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Economic Information Group
Employment Data & Research Division

# CALIFORNIA LABOR MARKET BULLETIN

Serving the People of California

NOVEMBER 1987

(This bulletin supplements the information previously issued to the news media)

The data contained in this bulletin are revised yearly.

TABLE 1
EMPLOYMENT AND UNEMPLOYMENT IN NOVEMBER 1987

NOTE: These labor force data are supplied by the U.S. Department of Labor.

| SEASONALLY ADJUSTED (Amounts in thousands) | NOVEMBER 1987 | OCTOBER 1987 | SEPTEMBER 1987 | NOVEMBER 1986 |
|---|---|---|---|---|
| Total civilian labor force a/ | 13,928 | 13,801 | 13,823 | 13,540 |
| Total civilian employment | 13,191 | 12,979 | 13,026 | 12,625 |
| Total unemployment | 737 | 822 | 797 | 915 |
| Seasonally adjusted rate (%) | 5.3 | 6.0 | 5.8 | 6.8 |
| Range b/ | 4.7-5.9 | 5.4-6.6 | 5.2-6.4 | 6.1-7.5 |
| U.S. seasonally adjusted rate | 5.9 | 6.0 | 5.9 | 6.9 |
| **UNADJUSTED (Amounts in thousands)** | | | | |
| Total civilian labor force a/ | 13,918 | 13,836 | 13,804 | 13,545 |
| Total civilian employment | 13,201 | 13,065 | 13,039 | 12,660 |
| Total unemployment | 717 | 771 | 765 | 885 |
| Unadjusted rate (%) | 5.1 | 5.6 | 5.5 | 6.5 |
| Range b/ | 4.5-5.7 | 5.0-6.2 | 4.9-6.1 | 5.8-7.2 |

a/ Total labor force by place of residence, including workers involved in trade disputes. Employment includes self-employed, unpaid family and domestic workers.
b/ Range as shown is at the 90% level of confidence.

HIGHLIGHTS California's seasonally adjusted unemployment rate for November was 5.3 percent, down significantly from 6.0 in October. During November in California, seasonally adjusted employment was up by 212,000 over the month while unemployment was down by 85,000. California's labor force expanded by 127,000 to 13,928,000. The national civilian seasonally adjusted unemployment rate for November was 5.9 percent.

Total wage and salary employment continued to show strength in November. Nonagricultural industry employment, not seasonally adjusted, increased by 48,900 from 11,824,700 in October to 11,873,600 in November. Retail sales reported the largest job gain, adding 32,300 jobs. Education continued to expand with the addition of 18,800 jobs during the month. Other major industry divisions reporting job gains during November include: services, with 9,000 new jobs, and finance, insurance and real estate reporting 2,500 new employees. Agricultural employment declined by 49,400 jobs during November, reflecting the seasonal slowdown in this industry. Job losses were also reported in those manufacturing industries closely tied to agriculture as well as in construction and transportation and public utilities. Since November 1986 total wage and salary employment has increased by 394,700 -- a gain of 3.4 percent over the year.

Prepared in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor by the Employment Data and Research Division, Estimates Group, P.O. Box 942880, Sacramento, CA 94280-0001

TABLE 2
EMPLOYMENT STATUS OF THE WORKING-AGE
POPULATION IN CALIFORNIA*
(Numbers in Thousands)
Data Are Not Seasonally Adjusted

| EMPLOYMENT STATUS | NOVEMBER 1987 | OCTOBER 1987 | SEPTEMBER 1987 | NOVEMBER 1986 |
|---|---|---|---|---|
| Total | | | | |
| Labor Force | 13,918 | 13,836 | 13,804 | 13,545 |
| Employed | 13,201 | 13,065 | 13,039 | 12,680 |
| Unemployed | 717 | 771 | 765 | 865 |
| Unemployment Rate | 5.1 | 5.6 | 5.5 | 6.5 |
| Male, Age 20 and Over | | | | |
| Labor Force | 7,329 | 7,337 | 7,421 | 7,190 |
| Employed | 7,031 | 7,002 | 7,106 | 6,755 |
| Unemployed | 298 | 334 | 315 | 435 |
| Unemployment Rate | 4.1 | 4.6 | 4.2 | 6.0 |
| Female, Age 20 and Over | | | | |
| Labor Force | 5,753 | 5,654 | 5,609 | 5,574 |
| Employed | 5,480 | 5,374 | 5,298 | 5,251 |
| Unemployed | 272 | 280 | 311 | 323 |
| Unemployment Rate | 4.7 | 4.9 | 5.5 | 5.8 |
| Both Sexes, Age 16-19 | | | | |
| Labor Force | 836 | 846 | 774 | 782 |
| Employed | 690 | 689 | 636 | 654 |
| Unemployed | 146 | 157 | 139 | 128 |
| Unemployment Rate | 17.5 | 18.5 | 17.9 | 16.3 |
| White | | | | |
| Labor Force | 11,710 | 11,650 | 11,621 | 11,581 |
| Employed | 11,146 | 11,027 | 11,043 | 10,862 |
| Unemployed | 564 | 623 | 578 | 718 |
| Unemployment Rate | 4.8 | 5.4 | 5.0 | 6.2 |
| Nonwhite | | | | |
| Labor Force | 2,208 | 2,186 | 2,183 | 1,965 |
| Employed | 2,055 | 2,038 | 1,996 | 1,798 |
| Unemployed | 153 | 148 | 187 | 167 |
| Unemployment Rate | 6.9 | 6.8 | 8.6 | 8.5 |

*Data supplied by the U.S. Department of Labor from their current population survey. No comparable data are available for areas within California.

TABLE 3
EARNINGS AND HOURS* OF PRODUCTION AND RELATED WORKERS
IN MANUFACTURING IN CALIFORNIA

| Area | Average weekly earnings | | | Average hours per week | | | Average hourly earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | OCT 1987 | SEP 1987 | OCT 1986 | OCT 1987 | SEP 1987 | OCT 1986 | OCT 1987 | SEP 1987 | OCT 1986 |
| California | $435.77 | $434.11 | $418.31 | 40.2 | 39.9 | 40.3 | $10.84 | $10.88 | $10.38 |

*Average hours and earnings are based upon data for full-time and part-time production and related workers in manufacturing industries. Average gross weekly and hourly earnings include overtime pay and premium wages for late-shift work. Attention is directed to the fact that these are not wage rates, but are averages of gross earnings. Data are preliminary and subject to change.

TABLE 4
MONTHLY WAGE AND SALARY EMPLOYMENT ANALYSIS FOR NOVEMBER (PRELIMINARY)
EMPLOYMENT IN THOUSANDS OF JOBS
--DATA NOT ADJUSTED FOR SEASONALITY--

| INDUSTRY TITLE | CURRENT MONTH | PREVIOUS MONTH | YEAR AGO | NUMERICAL CHANGE | | PERCENT CHANGE | |
|---|---|---|---|---|---|---|---|
| | NOV87 | OCT87 | NOV86 | MONTH/MONTH | YEAR/YEAR | MONTH/MONTH | YEAR/YEAR |
| TOTAL NONAGRICULTURAL EMPLOYMENT | 11873.6 | 11824.7 | 11478.9 | 48.9 | 394.7 | 0.4 | 3.4 |
| MINING | 39.7 | 39.7 | 40.5 | 0.0 | -0.8 | 0.0 | -2.0 |
| METAL MINING | 2.2 | 2.2 | 2.1 | 0.0 | 0.1 | 0.0 | 4.8 |
| FUEL MINING | 30.8 | 30.7 | 31.7 | 0.1 | -0.9 | 0.3 | -2.8 |
| NONMETAL MINING | 6.7 | 6.8 | 6.7 | -0.1 | 0.0 | -1.5 | 0.0 |
| CONSTRUCTION | 585.0 | 589.4 | 543.7 | -4.4 | 41.3 | -0.7 | 7.6 |
| GENERAL BUILDING CONTRACTORS | 156.6 | 157.9 | 145.0 | -1.3 | 11.6 | -0.8 | 8.0 |
| HEAVY CONSTRUCTION | 75.5 | 77.2 | 71.3 | -1.7 | 4.2 | -2.2 | 5.9 |
| SPECIAL TRADE CONTRACTORS | 352.9 | 354.3 | 327.4 | -1.4 | 25.5 | -0.4 | 7.8 |
| MANUFACTURING | 2091.6 | 2099.9 | 2069.4 | -8.3 | 22.2 | -0.4 | 1.1 |
| NONDURABLE GOODS | 661.3 | 668.1 | 651.5 | -6.8 | 9.8 | -1.0 | 1.5 |
| FOOD & KINDRED PRODUCTS | 172.6 | 180.4 | 171.2 | -7.8 | 1.4 | -4.3 | 0.8 |
| CANNED, CURED, FROZEN SEAFOODS | 5.0 | 5.0 | 5.1 | 0.0 | -0.1 | 0.0 | -2.0 |
| PRESERVED FRUITS & VEGETABLES | 49.1 | 56.6 | 48.5 | -7.5 | 0.6 | -13.3 | 1.2 |
| OTHER FOOD & KINDRED PRODUCTS | 118.5 | 118.8 | 117.6 | -0.3 | 0.9 | -0.3 | 0.8 |
| TEXTILE MILL PRODUCTS | 15.4 | 15.4 | 15.1 | 0.0 | 0.3 | 0.0 | 2.0 |
| APPAREL & OTHER TEXTILE PRODS | 117.3 | 116.6 | 114.4 | 0.7 | 2.9 | 0.6 | 2.5 |
| PAPER & ALLIED PRODUCTS | 40.1 | 40.3 | 39.6 | -0.2 | 0.5 | -0.5 | 1.3 |
| PRINTING & PUBLISHING | 148.5 | 147.7 | 146.1 | 0.8 | 2.4 | 0.5 | 1.6 |
| CHEMICALS & ALLIED PRODUCTS | 65.8 | 66.0 | 64.0 | -0.2 | 1.8 | -0.3 | 2.8 |
| PETROLEUM & COAL PRODUCTS | 25.9 | 26.1 | 26.4 | -0.2 | -0.5 | -0.8 | -1.9 |
| RUBBER & MISC PLASTIC PRODUCTS | 68.5 | 68.5 | 67.3 | 0.0 | 1.2 | 0.0 | 1.8 |
| LEATHER AND LEATHER PRODUCTS | 7.2 | 7.1 | 7.4 | 0.1 | -0.2 | 1.4 | -2.7 |
| DURABLE GOODS | 1430.3 | 1431.8 | 1417.9 | -1.5 | 12.4 | -0.1 | 0.9 |
| LUMBER & WOOD PROD EXC FURNITURE | 63.5 | 65.0 | 61.2 | -1.5 | 2.3 | -2.3 | 3.8 |
| FURNITURE & FIXTURES | 58.8 | 58.2 | 58.8 | 0.6 | 0.0 | 1.0 | 0.0 |
| STONE, CLAY & GLASS PRODUCTS | 53.6 | 53.9 | 52.5 | -0.3 | 1.1 | -0.6 | 2.1 |
| PRIMARY METAL INDUSTRIES | 41.5 | 41.5 | 41.3 | 0.0 | 0.2 | 0.0 | 0.5 |
| FABRICATED METAL PRODUCTS | 137.8 | 138.1 | 136.9 | -0.3 | 0.9 | -0.2 | 0.7 |
| MACHINERY EXC ELECTRICAL | 208.8 | 209.3 | 210.0 | -0.5 | -1.2 | -0.2 | -0.6 |
| ELECTRICAL EQUIP & SUPPLIES | 398.1 | 398.7 | 397.9 | -0.6 | 0.2 | -0.2 | 0.1 |
| TRANSPORTATION EQUIPMENT | 320.8 | 319.7 | 312.1 | 1.1 | 8.7 | 0.3 | 2.8 |
| MOTOR VEHICLES & EQUIPMENT | 36.0 | 35.6 | 33.3 | 0.4 | 2.7 | 1.1 | 8.1 |
| AIRCRAFT AND PARTS | 181.3 | 180.3 | 174.3 | 1.0 | 7.0 | 0.6 | 4.0 |
| SHIP & BOAT BLDG & REPAIRING | 13.3 | 13.7 | 15.0 | -0.4 | -1.7 | -2.9 | -11.3 |
| GUIDED MISS, SPACE VEHICLES PTS | 80.3 | 80.1 | 79.4 | 0.2 | 0.9 | 0.2 | 1.1 |
| OTHER TRANSPORTATION EQUIPMENT | 9.9 | 10.0 | 10.1 | -0.1 | -0.2 | -1.0 | -2.0 |
| INSTRUMENTS & RELATED PRODUCTS | 112.7 | 112.4 | 112.1 | 0.3 | 0.6 | 0.3 | 0.5 |
| MISC MANUFACTURING INDUSTRIES | 34.7 | 35.0 | 35.1 | -0.3 | -0.4 | -0.9 | -1.1 |
| TRANSPORTATION & PUBLIC UTILITIES | 590.9 | 592.4 | 583.5 | -1.5 | 7.4 | -0.3 | 1.3 |
| TRANSPORTATION | 348.7 | 350.1 | 338.7 | -1.4 | 10.0 | -0.4 | 3.0 |
| RAILROADS | 21.3 | 21.4 | 21.8 | -0.1 | -0.5 | -0.5 | -2.3 |
| TRUCKING AND WAREHOUSING | 150.0 | 150.5 | 142.3 | -0.5 | 7.7 | -0.3 | 5.4 |
| OTHER TRANSPORTATION | 177.4 | 178.2 | 174.6 | -0.8 | 2.8 | -0.4 | 1.6 |
| COMMUNICATIONS | 158.6 | 158.7 | 161.2 | -0.1 | -2.6 | -0.1 | -1.6 |
| ELECTRIC, GAS & SANITARY SERVICES | 83.6 | 83.6 | 83.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| WHOLESALE & RETAIL TRADE | 2906.8 | 2874.7 | 2791.1 | 32.1 | 115.7 | 1.1 | 4.1 |
| WHOLESALE TRADE | 727.6 | 727.8 | 706.4 | -0.2 | 21.2 | -0.0 | 3.0 |
| RETAIL TRADE | 2179.2 | 2146.9 | 2084.7 | 32.3 | 94.5 | 1.5 | 4.5 |
| GENERAL MERCHANDISE STORES | 280.2 | 263.2 | 260.6 | 17.0 | 19.6 | 6.5 | 7.5 |
| FOOD STORES | 299.0 | 295.9 | 290.5 | 3.1 | 8.5 | 1.0 | 2.9 |
| OTHER RETAIL TRADE | 1600.0 | 1587.8 | 1533.6 | 12.2 | 66.4 | 0.8 | 4.3 |
| FINANCE INSURANCE & REAL ESTATE | 797.4 | 794.9 | 776.9 | 2.5 | 20.5 | 0.3 | 2.6 |
| FINANCE | 375.0 | 374.8 | 370.9 | 1.2 | 5.1 | 0.3 | 1.4 |
| INSURANCE AGTS CARRIERS BRKRS | 218.3 | 217.6 | 211.0 | 0.7 | 7.3 | 0.3 | 3.5 |
| REAL ESTATE | 183.3 | 182.8 | 175.9 | 0.5 | 7.4 | 0.3 | 4.2 |
| COMB HOLDING & OTHER INVEST CO | 19.8 | 19.7 | 19.1 | 0.1 | 0.7 | 0.5 | 3.7 |
| SERVICES | 2935.8 | 2926.8 | 2797.8 | 9.0 | 138.0 | 0.3 | 4.9 |
| HOTELS AND OTHER LODGING PLACES | 168.3 | 168.1 | 156.5 | 0.2 | 11.8 | 0.1 | 7.5 |
| PERSONAL SERVICES | 122.6 | 122.2 | 117.7 | 0.4 | 4.9 | 0.3 | 4.2 |
| BUSINESS SERVICES | 743.7 | 742.5 | 702.6 | 1.2 | 41.1 | 0.2 | 5.8 |
| AUTO AND MISC REPAIR SERVICES | 171.4 | 171.5 | 166.9 | -0.1 | 4.5 | -0.1 | 2.7 |
| MOTION PICTURES | 82.1 | 81.0 | 77.7 | 1.1 | 4.4 | 1.4 | 5.7 |
| AMUSEMENT & RECREATION SERVICES | 123.0 | 121.4 | 116.5 | 1.6 | 6.5 | 1.3 | 5.6 |
| HEALTH SERVICES | 705.7 | 704.8 | 673.7 | 0.9 | 32.0 | 0.1 | 4.7 |
| OTHER SERVICES | 819.0 | 815.3 | 786.2 | 3.7 | 32.8 | 0.5 | 4.2 |
| GOVERNMENT | 1926.4 | 1906.9 | 1876.0 | ...5 | 50.4 | 1.0 | 2.7 |
| FEDERAL GOVERNMENT | 348.3 | 347.0 | 343.4 | 1.3 | 4.9 | 0.4 | 1.4 |
| STATE & LOCAL GOVERNMENT | 1578.1 | 1559.9 | 1532.6 | 18.2 | 45.5 | 1.2 | 3.0 |
| COUNTY | 241.2 | 240.7 | 237.4 | 0.5 | 3.8 | 0.2 | 1.6 |
| CITY | 206.8 | 207.1 | 201.4 | -0.3 | 5.4 | -0.1 | 2.7 |
| EDUCATION | 841.2 | 322.4 | 815.8 | 18.8 | 25.4 | 2.3 | 3.1 |
| EDUCATION STATE | 163.0 | 161.1 | 159.5 | 1.9 | 3.5 | 1.2 | 2.2 |
| EDUCATION LOCAL | 678.2 | 661.3 | 656.3 | 16.9 | 21.9 | 2.6 | 3.3 |
| OTHER STATE & LOCAL | 288.9 | 289.7 | 278.0 | -0.8 | 10.9 | -0.3 | 3.9 |
| STATE EXC ED | 191.8 | 192.4 | 183.2 | -0.6 | 8.6 | -0.3 | 4.7 |
| SPECIAL DISTRICT | 97.1 | 97.3 | 94.8 | -0.2 | 2.3 | -0.2 | 2.4 |
| TOTAL AGRICULTURAL EMPLOYMENT | 273.4 | 322.8 | 277.7 | -49.4 | -4.3 | -15.3 | -1.5 |

SOURCE: EMPLOYMENT DEVELOPMENT DEPARTMENT
EMPLOYMENT DATA AND RESEARCH DIVISION

TABLE 5

MONTHLY LABOR FORCE DATA FOR COUNTIES
OCTOBER 1987

| COUNTY | CIVILIAN LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | |
|---|---|---|---|---|
| | | | NUMBER | PERCENT* |
| STATE TOTAL | 13835700 | 13065100 | 770600 | 5.6 |
| ALAMEDA | 655400 | 624800 | 30600 | 4.7 |
| ALPINE | 400 | 375 | 25 | 8.0 |
| AMADOR | 10125 | 9550 | 575 | 5.7 |
| BUTTE | 69200 | 64775 | 4425 | 6.4 |
| CALAVERAS | 9950 | 9250 | 700 | 7.0 |
| COLUSA | 7475 | 6950 | 525 | 7.0 |
| CONTRA COSTA | 389300 | 371700 | 17600 | 4.5 |
| DEL NORTE | 6850 | 6125 | 725 | 10.6 |
| EL DORADO | 57400 | 54800 | 2600 | 4.5 |
| FRESNO | 284300 | 254100 | 30200 | 10.6 |
| GLENN | 10875 | 10100 | 775 | 7.0 |
| HUMBOLDT | 48600 | 45400 | 3200 | 6.6 |
| IMPERIAL | 39900 | 30600 | 9300 | 23.3 |
| INYO | 7825 | 7450 | 375 | 4.8 |
| KERN | 229500 | 205600 | 23900 | 10.4 |
| KINGS | 30625 | 27975 | 2650 | 8.7 |
| LAKE | 17000 | 15450 | 1550 | 9.1 |
| LASSEN | 9300 | 8700 | 600 | 6.3 |
| LOS ANGELES | 4276000 | 4023000 | 253000 | 5.9 |
| MADERA | 34175 | 31100 | 3075 | 9.0 |
| MARIN | 126000 | 122000 | 4000 | 3.1 |
| MARIPOSA | 6575 | 6225 | 350 | 5.1 |
| MENDOCINO | 36000 | 33575 | 2425 | 6.7 |
| MERCED | 69925 | 63475 | 6450 | 9.2 |
| MODOC | 4075 | 3850 | 225 | 5.5 |
| MONO | 5125 | 4750 | 375 | 7.5 |
| MONTEREY | 154700 | 144400 | 10300 | 6.7 |
| NAPA | 56800 | 54000 | 2800 | 4.9 |
| NEVADA | 28175 | 26650 | 1525 | 5.5 |
| ORANGE | 1301500 | 1258300 | 43200 | 3.3 |
| PLACER | 71700 | 68200 | 3500 | 4.9 |
| PLUMAS | 8575 | 7975 | 600 | 7.1 |
| RIVERSIDE | 394400 | 367000 | 27400 | 6.9 |
| SACRAMENTO | 481200 | 455600 | 25600 | 5.3 |
| SAN BENITO | 16450 | 14825 | 1625 | 9.9 |
| SAN BERNARDINO | 517900 | 491000 | 26900 | 5.2 |
| SAN DIEGO | 1066200 | 1016300 | 49900 | 4.7 |
| SAN FRANCISCO | 403100 | 386100 | 17000 | 4.2 |
| SAN JOAQUIN | 186800 | 169500 | 17300 | 9.3 |
| SAN LUIS OBISPO | 91950 | 88050 | 3900 | 4.2 |
| SAN MATEO | 350200 | 340300 | 9900 | 2.8 |
| SANTA BARBARA | 177600 | 170100 | 7500 | 4.2 |
| SANTA CLARA | 796400 | 763400 | 33000 | 4.1 |
| SANTA CRUZ | 121800 | 115100 | 6700 | 5.5 |
| SHASTA | 55500 | 51125 | 4375 | 7.9 |
| SIERRA | 1575 | 1475 | 100 | 5.7 |
| SISKIYOU | 18150 | 16825 | 1325 | 7.2 |
| SOLANO | 135000 | 127300 | 7700 | 5.7 |
| SONOMA | 188400 | 180600 | 7800 | 4.2 |
| STANISLAUS | 149100 | 133300 | 15800 | 10.6 |
| SUTTER | 25175 | 22825 | 2350 | 9.4 |
| TEHAMA | 18400 | 17100 | 1300 | 7.1 |
| TRINITY | 5300 | 4900 | 400 | 7.5 |
| TULARE | 133500 | 119450 | 14050 | 10.5 |
| TUOLUMNE | 17250 | 16100 | 1150 | 6.7 |
| VENTURA | 334800 | 315800 | 19000 | 5.7 |
| YOLO | 68400 | 63700 | 4700 | 6.9 |
| YUBA | 17700 | 16025 | 1675 | 9.4 |

* NOTE: IMPERIAL COUNTY ESTIMATES ARE LOWER BEGINNING WITH THE JANUARY 1986 REPORT DUE TO A CHANGE IN METHOD OF ESTIMATING UNEMPLOYMENT.
UNEMPLOYMENT RATE IS BASED ON UNROUNDED DATA.
DATA NOT SEASONALLY ADJUSTED.